

MISCANTHUS CERTIFICATION ASEXUAL PROPAGATION

STANDARDS (2010)

I. Application and Amplification of General Certification Standards

A. The General Seed Certification Standards, as adopted by the association, when applicable to this crop, are basic and together with the following specific standards constitute the standards for miscanthus.

B. Classes and sources of certified stock are defined as follows:

1. **Foundation stock** shall be those plants identified by the developer of the cultivar as donor plants for vegetative plantings. Foundation stock plants will be:
 - a. Inspected annually for conformance to the published cultivar description
 - b. Identified by map and GPS
 - c. Foundation plants may be maintained indefinitely with breeder affidavit.
 - d. In greenhouse Foundation stock plants shall be produced in containers with labeling of cultivar name and lot number (if applicable).

A complete record of the number of foundation plants sold for registered production will be maintained and made available to the official certifying agency. The record will include (a) class, (b) cultivar, (c) date of shipment, and (d) number of plants shipped.

2. **Registered stock** is produced from Foundation plants in a greenhouse or field. Registered stock plants will be:
 - a. Inspected annually for conformance to the published cultivar description
 - b. Identified by map and GPS
 - c. Registered plants may be maintained indefinitely.
 - d. In greenhouse Registered stock plants shall be produced in containers with labeling of cultivar name and lot number (if applicable).

A complete record of the quantity of planting material sold will be maintained and made available to the official certifying agency. The record will include (a) class, (b) cultivar, (c) date of shipment, and (d) quantity of plants shipped.

3. **Certified stock** is produced by vegetative plantings from Foundation or Registered stock in a greenhouse or field. Certified production fields will be:

- a. Inspected annually for conformance to the published cultivar description
- b. Identified by map and GPS
- c. Certified fields may be maintained indefinitely.

II. Inspections

Inspections and audit may be performed at any time during the production marketing cycle. Audits will be at the same rate as inspections.

All production sites (fields) will be inspected prior to planting to identify any possible contamination problems.

All production fields will be inspected prior to harvest.

III. Field and Greenhouse Standards

Field and greenhouse production will be inspected annually for conformance to the published cultivar description and absence of contaminating non miscanthus plants. No more than 1% offtype are allowed nor more than 1% contaminating other plants are allowed in any class of certified miscanthus production.

INSTRUCTIONS & PROCEDURES

1. Plants will be handled to prevent mixture.
2. Plants will be identified at all times to maintain identity.
3. Final dates for filing application for annual membership and inspections for existing production (fields):

March 15th

Application fee: \$500.00 for first acre or part thereof plus \$8.00 per additional acre.

A pre-plant and pre-harvest inspection is required for new growers and a pre-harvest inspection for existing fields.

Membership Fee: \$50.00